Toan Ly

**Lecture 5 Exercise**

**1)**

a)

b)

**2)**

**3)**

Within 10 minutes of the center of the launch window means the interval of interest is [5/6, 7/6]

**4)**

a)

b)

**Bonus)**

**1)**

**2)**

Let

Since which is similar to the above equation:

**3)**